

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-29  
**Date of Last Change to Activities:** 2012-03-02  
**Investment Auto Submission Date:** 2012-02-23  
**Date of Last Investment Detail Update:** 2012-02-23  
**Date of Last Exhibit 300A Update:** 2012-04-03  
**Date of Last Revision:** 2012-04-03

**Agency:** 027 - Office of Personnel Management      **Bureau:** 00 - Agency-Wide Activity

**Investment Part Code:** 02

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** Enterprise Infrastructure Operations (EIO)

**2. Unique Investment Identifier (Ull):** 027-000000018

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The OPM Enterprise Infrastructure Operations enable OPM to carry out its mission. This investment includes all IT enterprise O&M, management, and related compliance requirements such as FOIA, FISMA, Opengov, IT security and privacy, forms management, records management, etc. This investment represents the set of consolidated resources that provides the backbone for OPM's IT systems. A robust, well managed IT infrastructure is essential to ensure that mission-critical systems have adequate access, performance, availability, and security delivered in an optimized manner. This investment provides critical IT infrastructure and support to all OPM employees and contract staff world-wide. OPM's Office of the Chief Information Officer (OCIO) centrally manages this IT infrastructure which includes physical assets such as the OPM LAN, WAN, telecommunications, applications, mainframe computers, network servers, desktop HW and support, e-mail, as well as the personnel who support and guide the physical infrastructure. The EI is therefore the physical embodiment of the technology layer of OPM's Enterprise Architecture (EA), as well as the overall management and support of that technology. The OCIO has enterprise contracts in place for infrastructure needs such as HW, SW, licensing agreements, and commodity IT items. Central management of these has produced significant cost savings for taxpayers. This investment provides OPM with a highly secure, reliable, and cost-effective IT infrastructure that fully supports agency, division, and government-wide missions while

meeting OMB-mandated goals and addressing external security concerns. OPM has been utilizing virtualization and cloud computing for a number of years and plans to increase their use to improve the agency green profile and lower server/desktop provisioning costs. In FY10 the OCIO published OPM's IT Strategic Plan for Fiscal Years 2010-2013 to align with the OPM Director's vision, mission, and strategic goals to ensure the continued alignment of business and IT in support of the OPM mission. The FY11, FY12, and FY13 and out-year IT strategy will continue to provide operational support to the agency and systematically improve the IT infrastructure. Ensuring a strong IT infrastructure for the OPM user community is a cornerstone in OPM's mission of recruiting, retaining, and honoring a world-class workforce to serve the American people.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

This investment fills the performance gap of providing support to the mission of OPM by delivering a set of consolidated resources that provides the backbone for the OPM IT infrastructure that supports all IT applications, associated compliance mandates, security, telecom, access to mainframe, database servers, network servers, e-mail, desktop, and remote access for all OPM employees and contract staff world-wide. A reduced budget widens the performance gaps that will quickly be reflected in significantly lower performance results. Historically OPM has received budget increases at rates less than the real rate inflation for hardware and software maintenance and support contracts that are needed to operate all the OPM IT systems. The historical budgets and the flatline budget for FY 12 and FY13 require OPM to further extend refresh rates for hardware beyond what is realistically achievable and require OPM to discontinue maintenance and support contracts. These budget reductions have placed the agency's IT infrastructure at increasing levels of risk year after year and virtually guarantee an unrecoverable catastrophic event.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

1. Performed Disaster Recovery exercises for OPMHQ - successfully failed over and interoperated Mainframe with Microsoft Exchange, Outlook Web Access, Blackberry 2. Updated and consolidated Enterprise Management solutions for OPM components and a web-based dashboard to show operational status 3. Migrated the Unity System, a mail archival system, from legacy servers to Exchange 2007 4. Data Center Consolidation - Conducted follow-up assessment for the OPMHQ facility and initiated assessments for Macon, Boyers, and Ft. Meade 5. e-File Project - installed Kofax capture scanning solution to address the HRS requirements for scanning, storing, and sharing 80,000 annual surveys 6. Updated opm.gov FAQ section using new automated tool, resulting in 30% reduction in call volume 7. Implemented new VoIP system at DC location; project projected to save OPM \$1.2M annually 8. Worked with OMB to develop IT Program Manager career track designed to improve IT program performance.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

For CY 2012 Planned Accomplishments - Align secure Wi-Fi capabilities at OPM HQ in accordance with the security guide - Follow-up "Green IT" assessment completed - Complete 50% technology refresh at Crystal City to correct low service level quality - Complete refresh of agency workstations 5 years and older - Develop and test a Windows 7 image to ensure alignment with the USGCB - Complete the replacement of 60% of the SQL Servers that are older than 5 years - Complete Oracle database server replacement for 75% of servers older than 5 years - Migrate the Primavera Database and client side applications from unsupported versions to newer versions. For BY 2013, Planned - Complete the IPv6 compliance requirement for externally facing servers - Continue implementing Green IT recommendations - Full Desktop implementation of HSPD 12 complete - Replace Blackberry Exchange Servers (BES) that are five years old - Attain 90% level of PIV deployment for remote authentication - Replace 5 year old DMS Worksite Server.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2010-07-27

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$4.3	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$34.7	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$49.2	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$88.2	0	0	0
O & M Costs:	\$143.1	\$31.4	\$27.7	\$28.9
O & M Govt. FTEs:	\$15.3	\$16.9	\$17.3	\$16.4
Sub-Total O & M Costs (Including Govt. FTE):	\$158.4	\$48.3	\$45.0	\$45.3
Total Cost (Including Govt. FTE):	\$246.6	\$48.3	\$45.0	\$45.3
Total Govt. FTE costs:	\$64.5	\$16.9	\$17.3	\$16.4
# of FTE rep by costs:	176	117	123	123
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

OPM's IT infrastructure has historically been critically underfunded. In FY10, OPM's Executive Management worked in partnership to review and strengthen the CIO funding methodology. This business case reflects a resource base to support mission-critical agency functions and meet mandatory requirements. OPM Management and the OPM Investment Review Board (IRB) are supportive of this funding request and approved a baseline change request in September 2011.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	2400	GS35F0249J	OPMPO5109000101	4730							
Awarded	2400	OPM3210C0010	OPMBPA510600003	2400							
Awarded	2400	<a href="#">OPM3211F0012</a>	W91QUZ06A0003	9700							
Awarded	2400	GS35F4076D	OPMPO5109000081	4730							
Awarded	2400	OPM3210G0025	OPM3210G0025	2400							
Awarded	2400	OPM510800001	OPMBPA510600003	2400							
Awarded	2400	OPM3210P0055	OPMBPA510600003	2400							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

This investment is in a steady-state operations and maintenance environment in the IT CPIC lifecycle. There is no DME work associated with this program. EVM is not required.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-03-02

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
1	DTP Second Generation	This project is an upgrade to the X/Open Distributed Transaction Processing (DTP) architecture defined standard that enables multiple application programs (APs) to share resources provided by multiple, and possibly different, resource managers (RMs). It coordinates the work between APs and RMs into global transactions. The Oracle XA library conforms to the X/Open software architecture's XA interface specification.			
2	Citrix Phase II	The Citrix servers are being upgraded to improve the ability to handle telework employees.			
3	EIO for 2011	This project is for all the milestones for 2011.			

### Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project	End Point Schedule	End Point Schedule	Cost Variance	Cost Variance	Total Planned Cost	Count of
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## Activity Summary

## Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
		Activities (\$M)	Variance (in days)	Variance (%)	(\$M )	(%)	(\$M)	Activities
1	DTP Second Generation							
2	Citrix Phase II							
3	EIO for 2011							

## Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
1	Design Architecture for DTP second generation	Complete the architecture design of the DTP second generation.	2011-12-31	2011-12-31	2011-12-31	89	0	0.00%
2	Citrix farm fully implemented	The Citrix farm is fully implemented.	2012-04-30	2012-04-30	2012-03-01	84	60	71.43%

## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
% mainframe processor availability - The percentage of time the mainframe processor is operational during scheduled hours.	percentage	Process and Activities - Cycle Time and Timeliness	Over target	99.000000	99.000000	100.000000	99.000000	Quarterly
Desktop Availability (does not include individual applications) during agreed upon service hours (M-F 6:30AM to Midnight eastern time, Sat 9AM - 3PM) 95%	percentage	Customer Results - Service Accessibility	Over target	95.000000	95.000000		95.000000	Quarterly
Blackberry availability during agreed upon service hours	percentage	Customer Results - Service Accessibility	Over target	92.000000	92.000000	99.997500	92.000000	Quarterly
LAN/WAN availability. % of time T1 lines, routers, switches are available.	percentage	Customer Results - Service Accessibility	Over target	96.000000	96.000000	99.895000	96.000000	Quarterly
Availability rate for the mainframe during scheduled operating hours.	percentage	Customer Results - Service Accessibility	Over target	99.000000	99.000000	100.000000	99.000000	Quarterly
IT Security/Privacy: Percentage of IT security and privacy policies reviewed and validated annually	percentage	Process and Activities - Security and Privacy	Over target	100.000000	100.000000	100.000000	100.000000	Quarterly
CPIC and IT Portfolio Management: Percentage of policies and standard operating procedures (SOPs) for IT Capital	percentage	Mission and Business Results - Support Delivery of Services	Over target	10.000000	50.000000		50.000000	Quarterly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Planning and for IT Portfolio Management and Execution developed and published during the fiscal year.								
FOIA/e-FOIA: Number of cases in backlog	sum	Process and Activities - Productivity	Under target	50.000000	50.000000		50.000000	Quarterly
OPM Records Management: Percentage of OPM offices completing records management inventory	percentage	Process and Activities - Productivity	Under target	100.000000	100.000000		100.000000	Quarterly
Provide core activities related to providing 98% "uptime" for network access during agreed to business hours	percentage	Technology - Reliability and Availability	Over target	99.000000	99.000000	99.960000	99.000000	Monthly
Provide applications development timeliness for non-retirement systems, within agreed upon dates	percentage	Technology - Reliability and Availability	Over target	92.000000	92.000000		92.000000	Quarterly
Provide web development, within negotiated delivery dates	percentage	Customer Results - Timeliness and Responsiveness	Over target	90.000000	90.000000		90.000000	Quarterly
Complete all CPIC activities to ensure Ex. 300 and Ex. 53 submission by OMB-mandated deadlines	percentage	Process and Activities - Productivity	Over target	100.000000	100.000000		100.000000	Quarterly